L Number	Hits	Search Text	DB	Time stamp
1	0	<u> </u>	USPAT	2004/07/23 17:48
		transfer\$5 or transmit\$5) adj key adj		
		encrypt\$6 adj key		
2	0	(quoscro or roses to or or or	USPAT	2004/07/23 17:51
		transfer\$5 or transmit\$5) adj key adj		
		(encrypt\$6 or enciph\$6 or encod\$7 or		
		decryp\$7 or deciph\$6 or decod\$7) adj key	rionam -	0004/07/00 17 50
3	0	'	USPAT; US-PGPUB;	2004/07/23 17:52
		transfer\$5 or transmit\$5) adj key adj (encrypt\$6 or enciph\$6 or encod\$7 or	EPO; JPO;	
		decryp\$7 or deciph\$6 or decod\$7) adj key	DERWENT;	
		design, or design, or design, and not	IBM TDB	
4	829	(request\$5 or receiv\$5 or sent or send or	USPAT;	2004/07/23 17:53
		transfer\$5 or transmit\$5) same key adj	US-PGPUB;	
		(encrypt\$6 or enciph\$6 or encod\$7 or	EPO; JPO;	
		decryp\$7 or deciph\$6 or decod\$7) adj key	DERWENT;	
	001		IBM_TDB	
5	221	1 · · · • · · · · · · · · · · · · · · ·	USPAT;	2004/07/23 17:53
		transfer\$5 or transmit\$5) same key adj (encrypt\$6 or enciph\$6 or encod\$7 or	US-PGPUB; EPO; JPO;	,
		decryp\$7 or deciph\$6 or decod\$7 adj key)	DERWENT;	
		and 380/\$.ccls. and @ay<2000	IBM TDB	
6	30901	(((request\$5 or receiv\$5 or sent or send	USPAT;	2004/07/23 17:53
		or transfer\$5 or transmit\$5) same key adj	US-PGPUB;	
	!	(encrypt\$6 or enciph\$6 or encod\$7 or	EPO; JPO;	İ
		decryp\$7 or deciph\$6 or decod\$7) adj key)	DERWENT;	
	1	and 380/\$.ccls. and @ay<2000) and	IBM_TDB	
7	33	accounting or billing	HODAM.	2004/07/22 10:02
'	33	(((request\$5 or receiv\$5 or sent or send or transfer\$5 or transmit\$5) same key adj	USPAT; US-PGPUB;	2004/07/23 18:23
		(encrypt\$6 or enciph\$6 or encod\$7 or	EPO; JPO;	
		decryp\$7 or deciph\$6 or decod\$7) adj key)	DERWENT;	
		and 380/\$.ccls. and @ay<2000) and	IBM TDB	
		(accounting or billing)	_	
8	0	6354494.pn. and request	USPAT;	2004/07/23 18:23
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
9	2	6354494.pn. and (request\$6 or transmi\$8 or	USPAT;	2004/07/23 18:29
		receiv\$6 or sent or send or deliver\$7 or	US-PGPUB;	
		generat\$6)	EPO; JPO;	
			DERWENT;	
10	_	6354494.pn. and different adj security adj	IBM TDB	2004/07/22 10:20
10		level\$1	USPAT;	2004/07/23 18:30
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
11	0	6354494.pn. and (different adj security)	USPĀT;	2004/07/23 18:47
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
12	1	6354494.pn. and different and security	USPAT;	2004/07/23 18:49
		and becautely	US-PGPUB;	-551, 51, 25 10.45
			EPO; JPO;	
			DERWENT;	
	_		IBM_TDB	
13	2	6567913.pn. and security adj level	USPAT;	2004/07/23 18:52
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
14	0	amount with encrypt\$6 with different with	USPĀT;	2004/07/23 18:53
		security with level	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
L			IBM TDB	

15	0	value with encrypt\$6 with different with	USPAT;	2004/07/23 18:53
		security with level	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
16	0	salary with encrypt\$6 with different with	USPAT;	2004/07/23 18:53
		security with level	US-PGPUB;	
1			EPO; JPO;	
1			DERWENT;	
1			IBM TDB	
17	2	salary with encrypt\$6	USPAT;	2004/07/23 18:54
			US-PGPUB;	
			EPO; JPO;	
1			DERWENT;	
			IBM TDB	

Search History 7/23/04 6:56:45 PM C:\APPS\EAST\Workspaces\09581583.wsp

Page 2

-	99 ("6314391"	USPAT	2004/07/02 14:01
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1	"6125183"		
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-	432	380/281,284,270.ccls.	USPAT	2004/07/02 14:03
-	179	380/278.ccls.	USPAT	2004/07/02 14:04
-	585	380/281,284,270.ccls. or 380/278.ccls.	USPAT	2004/07/02 14:04
-	26	380/281,284,270.ccls. and 380/278.ccls.	USPAT	2004/07/02 14:08
_	54	(380/281,284,270.ccls. or 380/278.ccls.)	USPAT	2004/07/02 14:10
	1	and key near4 key adj encryption		' ' ' ' ' - '
l _	31	((380/281,284,270.ccls. or 380/278.ccls.)	USPAT	2004/07/02 14:47
1	"-	and key near4 key adj encryption) and	******	2001, 01, 02 11.11
		@ay<1998		
1_	l 0	(380/281,284,270.ccls. or 380/278.ccls.)	USPAT	2004/07/02 14:10
		and request\$4 near key near4 key adj	OSLAI	2004/07/02 14.10
		encryption		
	145		HCDATE	2004/07/02 14:47
_	145	-,	USPAT	2004/07/02 14:47
-	36	713/169.ccls. and mutual adj authentica\$7	USPAT	2004/07/02 14:57
-	24	l ', · · ·	USPAT	2004/07/02 14:58
		authentica\$7) and @ad<19980101	l	0004/00/00
-	28	(713/169.ccls. and mutual adj	USPAT	2004/07/02 14:59
		authentica\$7) and @ad<19981001		1
-	217	380/281,284,270.ccls. and encrypti\$6 adj	USPAT	2004/07/02 15:00
		key\$1	1	1
-	4181	((713/169.ccls. and mutual adj	USPAT	2004/07/02 15:00
!	1	authentica\$7) and @ad<19981001) encrypt\$5		
į į		adj key\$1		
_	16		USPAT	2004/07/02 15:07
		authentica\$7) and @ad<19981001) and		
	1	encrypt\$5 adj key\$1		
1_	145		USPAT	2004/07/02 15:20
_	0	profit with distribut\$4 with managment	USPAT	2004/07/02 15:21
! _ ·	1277	content adj provider\$1	USPAT	2004/07/02 15:21
<u> </u>	589	(content adj provider\$1) and account\$4	USPAT	2004/07/02 15:21
1_	38	((content adj provider\$1) and account\$4)	USPAT	2004/07/02 15:22
_	1	and distribut\$5 adj key\$1	35.71	2004/07/02 13:22
_	13	(((content adj provider\$1) and account\$4)	USPAT	2004/07/02 15:28
-	13		USPAI	2004/07/02 15:28
		and distribut\$5 adj key\$1) and		
		@ad<19981001		0004/07/00 45 05
-	0	6131162.pn. and (mutual adj authenticat\$6)	USPAT	2004/07/02 15:25
-	] 1	6131162.pn. and authenticat\$6	USPAT	2004/07/02 15:25
-	0		USPAT	2004/07/02 15:28
-	371	705/30,50.ccls.	USPAT	2004/07/02 15:28
-	0	705/30,50.ccls. and enrypt\$5 with	USPAT	2004/07/02 15:28
		distribut\$5 with key\$1		
-	16		USPAT	2004/07/02 15:32
-	103	(content adj provider\$1) and (distribut\$5	USPAT	2004/07/02 15:33
		near5 key\$1) and regist\$6	1	
1 -	93	((content adj provider\$1) and (distribut\$5	USPAT	2004/07/02 15:33
		near5 key\$1) and regist\$6) and encrypt\$5	İ	
	]	and authenticat\$5		
-	76		USPAT	2004/07/02 15:34
1		(distribut\$5 near5 key\$1) and regist\$6)	1	
!	1	and encrypt\$5 and authenticat\$5) and	İ	
]	1	(pric\$5 or fee)		
I -	70		USPAT	2004/07/02 15:34
	] ,	near5 key\$1) and regist\$6) and accounting	1 331711	2004,07,02 13.34
_	78		USPAT	2004/07/02 15:35
_	/ *	((((content ad) providers) and (distribut\$5 near5 key\$1) and regist\$6)	OSEAT	2004/07/02 13:35
		and encrypt\$5 and authenticat\$5) and		
	-	(pric\$5 or fee)) or ((((content adj		
		provider\$1) and account\$4) and distribut\$5		
		adj key\$1) and @ad<19981001)		0004400455 55 55
-	74	, , , , , , , , , , , , , , , , , , ,	USPAT	2004/07/02 15:36
		(distribut\$5 near5 key\$1) and regist\$6)		
		and encrypt\$5 and authenticat\$5) and		
		(pric\$5 or fee)) or ((((content adj		
		provider\$1) and account\$4) and distribut\$5		
		adj key\$1) and @ad<19981001)) and		
		certificat\$5		
	·	· · · · · · · · · · · · · · · · · · ·		

	69	(((((content adj provider\$1) and	USPAT	2004/07/02 15:37
		(distribut\$5 near5 key\$1) and regist\$6)		
		and encrypt\$5 and authenticat\$5) and		
		(pric\$5 or fee)) or (((content adj		
		provider\$1) and account\$4) and distribut\$5		
		adj key\$1) and @ad<19981001)) and		
		certificat\$5) and account\$4 with		
		information		
_	64	((((((content adj provider\$1) and	USPAT	2004/07/02 15:37
		(distribut\$5 near5 key\$1) and regist\$6)		=====
		and encrypt\$5 and authenticat\$5) and		•
		(pric\$5 or fee)) or (((content adj		
		provider\$1) and account\$4) and distribut\$5		
		adj key\$1) and @ad<19981001)) and		
		certificat\$5) and account\$4 with		1
		information) and discount\$4		
_	0	(((((((content adj provider\$1) and	USPAT	2004/07/02 15:37
			ODIM	2004/07/02 13.37
		(distribut\$5 near5 key\$1) and regist\$6)		
		and encrypt\$5 and authenticat\$5) and		
		(pric\$5 or fee)) or (((content adj		
		provider\$1) and account\$4) and distribut\$5		
	1	adj key\$1) and @ad<19981001)) and		
		certificat\$5) and account\$4 with		
		information) and discount\$4) and month\$5		
	1			
ł		near4 rate		
-	22	(((((((content adj provider\$1) and	USPAT	2004/07/02 15:40
		(distribut\$5 near5 key\$1) and regist\$6)		
1		and encrypt\$5 and authenticat\$5) and		l
1		(pric\$5 or fee)) or (((content adj		
		provider\$1) and account\$4) and distribut\$5		ł
1				
1		adj key\$1) and @ad<19981001)) and		
1		certificat\$5) and account\$4 with		
1		information) and discount\$4) and profit		
-	1	6253193.pn.	USPAT	2004/07/02 15:40
-	1710	(information adj processing).ti.	USPAT	2004/07/21 19:01
_		((information adj processing).ti.) and	USPAT	2004/07/21 19:06
			331.71	1 2001, 01, 21 19.00
	1-	encryption adj key	HCDAM	2004/07/21 10 12
-	15	(((information adj processing).ti.) and	USPAT	2004/07/21 19:12
		encryption adj key) and decrypt\$6	1	
-		request\$4 adj key	USPAT	2004/07/21 19:12
-	12	request\$4 adj second adj key	USPAT	2004/07/21 19:17
-		request\$4 adj (decryption or decod\$5 or	USPAT;	2004/07/21 19:17
		decipher\$6) adj key	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0004455455
-	44		USPAT;	2004/07/21 19:25
		decipher\$6) adj key) and @ay<2000	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
	1044	nament noon10 key noon10 /decumbes		2004/07/21 10:25
-	1044	request near10 key near10 (decrypt\$5 or	USPAT;	2004/07/21 19:25
		decod\$6 or deciph\$7)	US-PGPUB;	
1			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	18647408	(request near10 key near10 (decrypt\$5 or	USPAT;	2004/07/21 19:26
	1007/400	decod\$6 or deciph\$7)) @ay<2000	US-PGPUB;	2003/07/21 15.20
		decodes of decibitaill galicanon		
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1 400	(request near10 key near10 (decrypt\$5 or	USPAT;	2004/07/21 19:26
	438		US-PGPUB;	
	438	decod\$6 or deciph\$7)) and @av<2000		
1	438	decod\$6 or deciph\$7)) and @ay<2000		
	438	decod\$6 or deciph\$7)) and @ay<2000	EPO; JPO;	
	438	decod\$6 or deciph\$7)) and @ay<2000	EPO; JPO; DERWENT;	
			EPO; JPO; DERWENT; IBM_TDB	
_	115	((request near10 key near10 (decrypt\$5 or	EPO; JPO; DERWENT;	2004/07/21 19:32
-			EPO; JPO; DERWENT; IBM_TDB	2004/07/21 19:32
-		((request near10 key near10 (decrypt\$5 or decod\$6 or deciph\$7)) and @ay<2000) and	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB;	2004/07/21 19:32
-		((request near10 key near10 (decrypt\$5 or	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/07/21 19:32
-		((request near10 key near10 (decrypt\$5 or decod\$6 or deciph\$7)) and @ay<2000) and	EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB;	2004/07/21 19:32

				r <del></del>
-	2	20020073038.pn.	USPAT;	2004/07/21 19:33
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	!		IBM_TDB	
-	2	20020073038.pn. and key	USPAT;	2004/07/21 19:44
			US-PGPUB;	
			EPO; JPO;	
		· ·	DERWENT;	
			IBM TDB	
-	10	(accounting or billing or (financial adj	USPAT;	2004/07/21 19:49
		managment)) near10 request\$4 near4 key	US-PGPUB;	
	ł	near4 (encrypt\$ or enciph\$5 or encod\$ or	EPO; JPO;	
		decod\$6 or decrypt\$6 or deciph\$7)	DERWENT;	
			IBM TDB	
_	1	((accounting or billing or (financial adj	USPAT;	2004/07/21 19:47
	ļ	managment)) near10 request\$4 near4 key	US-PGPUB;	
		near4 (encrypt\$ or enciph\$5 or encod\$ or	EPO; JPO;	
		decod\$6 or decrypt\$6 or deciph\$7)) and	DERWENT;	
	1	@ad<20000801	IBM TDB	•
_	90	accounting adj system and encryption adj	USPAT;	2004/07/21 20:02
		key	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	49	(accounting adj system and encryption adj	USPAT;	2004/07/21 19:50
	""	key) and @ay<2000	US-PGPUB;	~003/01/21 13:30
i		key/ and eay<2000	EPO; JPO;	
			· ·	
1			DERWENT;	
	0		IBM_TDB	2004/07/21 20:03
i -	"	accounting adj system with encryption adj	USPAT;	2004/07/21 20:03
		key	US-PGPUB;	
			EPO; JPO;	
		•	DERWENT;	
		., , ,,	IBM_TDB	0004/07/04 00 00
-	10	accounting adj system same encryption adj	USPAT;	2004/07/21 20:03
		key	US-PGPUB;	
•			EPO; JPO;	•
	İ		DERWENT;	
			IBM_TDB	
-	9	(accounting adj system same encryption adj	USPAT;	2004/07/21 20:03
		key) and @ad<20000801	US-PGPUB;	
			EPO; JPO;	
	ļ		DERWENT;	
	i		IBM_TDB	
-		6574609.pn.	USPAT	2004/07/22 10:17
-	931604	6574609.pn. and decrypt\$6 near\$4 key near5	USPAT	2004/07/22 10:19
	ļ	request\$6		
-	. 1	6574609.pn. and (decrypt\$6 near\$4 key	USPAT	2004/07/22 10:21
	!	near5 request\$6)		
-	0	6574609.pn. and ( key adj decrypt\$6 adj	USPAT	2004/07/22 10:22
	1	key near5 request\$6)		
-	0	6574609.pn. and ( key adj decrypt\$6 adj	USPAT	2004/07/22 10:22
	1	key same request\$6)		
-	0	6574609.pn. and (key adj decrypt\$6 adj	USPAT	2004/07/22 10:23
		key)		
-	1	6574609.pn. and second adj (encrypt\$6 or	USPAT	2004/07/22 10:33
		decrypt\$6) adj key		]
-	О .	(send or transmit\$5 or request\$5 or	USPAT;	2004/07/22 10:35
		receiv\$6) near3 (first adj "and" adj	US-PGPUB;	
		second) near3 key	EPO; JPO;	
		,	DERWENT;	İ
			IBM TDB	
_	l 0	(send or transmit\$5 or request\$5 or	USPAT;	2004/07/22 10:36
	l	receiv\$6) near5 (first adj "and" adj	US-PGPUB;	=====================================
		second) near3 key	EPO; JPO;	
			DERWENT;	Ì
			IBM TDB	
L			םמד נומד	<u> </u>

-	0	(send or transmit\$5 or request\$5 or	USPAT;	2004/07/22 10:36
1		receiv\$6) adj (first adj "and" adj second)	US-PGPUB;	
		adj key	EPO; JPO;	
			DERWENT; IBM TDB	
	166	(send or sent or transmit\$5 or request\$5	USPAT;	2004/07/22 10:45
-	100	or receiv\$6) adj (first near3 second near3	US-PGPUB;	2004/07/22 10:45
		key)	EPO; JPO;	
		1.01,	DERWENT;	
			IBM TDB	
_	53	((send or sent or transmit\$5 or request\$5	USPAT;	2004/07/22 10:39
		or receiv\$6) adj (first near3 second near3	US-PGPUB;	
		key)) and authentication	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	14	(((send or sent or transmit\$5 or request\$5	USPAT;	2004/07/22 10:40
		or receiv\$6) adj (first near3 second near3	US-PGPUB;	
		key)) and authentication) and usage	EPO; JPO;	
			DERWENT; IBM TDB	
1_	5	((((send or sent or transmit\$5 or	USPAT;	2004/07/22 10:40
		request\$5 or receiv\$6) adj (first near3	US-PGPUB;	2004/07/22 10.40
		second near3 key)) and authentication) and	EPO; JPO;	
!		usage) and @ad<20000801	DERWENT;	
			IBM TDB	
-	0	(send or sent or transmit\$5 or transfer\$5	USPĀT;	2004/07/22 10:45
		or request\$5 or receiv\$6) adj key adj	US-PGPUB;	
		(encrypt\$5 or enciph\$6 or encod\$5) adj key	EPO; JPO;	
			DERWENT;	
			IBM_TDB	0004/07/00 40 00
-	2391	(send or sent or transmit\$5 or request\$5	USPAT;	2004/07/22 12:29
		or receiv\$6) near3 encryption near3 key	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
_	0	(send or sent or transmit\$5 or request\$5	USPAT;	2004/07/22 11:05
		or receiv\$6) near3 key adj encryption adj	US-PGPUB;	
		key	EPO; JPO;	
	į		DERWENT;	
			IBM_TDB	
-	1395	(catv or cable or television) near10	USPAT;	2004/07/22 11:12
	1	(subscriber\$1 or channel or program)	US-PGPUB;	
		near10 key\$1	EPO; JPO;	
			DERWENT; IBM TDB	
_	770	((catv or cable or television) near10	USPAT;	2004/07/22 11:08
	'''	(subscriber\$1 or channel or program)	US-PGPUB;	
		near10 key\$1) and (encrypt\$5 or decrypt\$5	EPO; JPO;	
		or encod\$6 or decod\$6 or enciph\$7 or	DERWENT;	
		deciph\$6)	IBM_TDB	
] -	224	(((catv or cable or television) near10	USPAT;	2004/07/22 11:09
		(subscriber\$1 or channel or program)	US-PGPUB;	
		near10 key\$1) and (encrypt\$5 or decrypt\$5	EPO; JPO;	
		or encod\$6 or decod\$6 or enciph\$7 or	DERWENT;	
		<pre>deciph\$6)) and (billing or accounting or (charge with usage\$1))</pre>	IBM_TDB	
_	28	((((catv or cable or television) near10	USPAT;	2004/07/22 11:09
	]	(subscriber\$1 or channel or program)	US-PGPUB;	
	1	near10 key\$1) and (encrypt\$5 or decrypt\$5	EPO; JPO;	
		or encod\$6 or decod\$6 or enciph\$7 or	DERWENT;	
	]	deciph\$6)) and (billing or accounting or	IBM_TDB	
	1	(charge with usage\$1))) and authentication	_	
-	10	(((((catv or cable or television) near10	USPAT;	2004/07/22 11:11
		(subscriber\$1 or channel or program)	US-PGPUB;	
		near10 key\$1) and (encrypt\$5 or decrypt\$5	EPO; JPO;	
		or encod\$6 or decod\$6 or enciph\$7 or	DERWENT;	
		<pre>deciph\$6)) and (billing or accounting or (charge with usage\$1))) and</pre>	IBM_TDB	
		authentication) and @ad<20000801		
	L		<del></del>	l <del></del>

_	19	(catv or cable or television) near10	USPAT;	2004/07/22 12:27
		(subscriber\$1 and channel and program)	US-PGPUB; EPO; JPO;	
		near10 key\$1	DERWENT;	
			IBM TDB	
-	16	((catv or cable or television) near10	USPĀT;	2004/07/22 11:18
		(subscriber\$1 and channel and program)	US-PGPUB;	
		near10 key\$1) and @ad<20000801	EPO; JPO;	
			DERWENT;	
1_	13	("4658292" "4712238" "6460137" "6594758"	IBM_TDB USPAT;	2004/07/22 12:43
-	13	"5642420" "5642420" "6067121").pn. and	US-PGPUB;	2004/07/22 12.43
		key\$1	EPO; JPO;	•
		•	DERWENT;	
	_		IBM_TDB	
-	13	(("4658292" "4712238" "6460137" "6594758"	USPAT;	2004/07/22 11:21
		"5642420" "5642420" "6067121").pn. and	US-PGPUB; EPO; JPO;	
		key\$1) and @ad<20000801	DERWENT;	
			IBM TDB	
-	0	(catv or cable or television) near10	USPAT;	2004/07/22 12:28
		(subscriber\$1 and channel and program) adj	US-PGPUB;	
		key\$1	EPO; JPO;	
			DERWENT;	
_	1649	(catv or cable or television) near10 keys	IBM_TDB USPAT;	2004/07/22 12:40
	1049	(catv of cable of television, hearto keys	US-PGPUB;	2004/07/22 12.40
			EPO; JPO;	
			DERWENT;	
	_		IBM_TDB	
-	1	((catv or cable or television) near10	USPAT;	2004/07/22 12:29
		keys) and subscribers near3 channel near3 program	US-PGPUB; EPO; JPO;	
		program	DERWENT;	
			IBM TDB	
-	1	(send or sent or transmit\$5 or request\$5	USPAT;	2004/07/22 12:31
		or receiv\$6 or transfer\$5) near3 (program	US-PGPUB;	
		adj key) near3 keys	EPO; JPO; DERWENT;	
			IBM TDB	
1_	1	(send or sent or transmit\$5 or request\$5	USPAT;	2004/07/22 12:32
	_	or receiv\$6 or transfer\$5) same	US-PGPUB;	
		(subscriber adj key and program adj key)	EPO; JPO;	
		and keys	DERWENT;	
_	71	   (send or sent or transmit\$5 or request\$5	IBM_TDB USPAT;	2004/07/22 12:33
_	'4	or receiv\$6 or transfer\$5) same keys same	US-PGPUB;	
		catv	EPO; JPO;	
			DERWENT;	
			IBM_TDB	2004/07/00 10:34
-	0	((send or sent or transmit\$5 or request\$5 or receiv\$6 or transfer\$5) same keys same	USPAT; US-PGPUB;	2004/07/22 12:34
		catv) and @ad<2000801	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	19805	(send or transmit\$5 or request or	USPAT;	2004/07/22 12:36
		receiv\$6) near10 keys	US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
_	411	(send or transmit\$5 or request or	USPAT;	2004/07/22 12:38
		receiv\$6) near10 key\$1 near10 "and"	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	359	((send or transmit\$5 or request or	IBM_TDB USPAT;	2004/07/22 12:38
		receiv\$6) near10 key\$1 near10 "and") and	US-PGPUB;	2001,01,22 12.00
		@ay<2000	EPO; JPO;	
			DERWENT;	
			IBM TDB	

-	39	(send or transmit\$5 or request or	USPAT;	2004/07/22 12:39
		receiv\$6) near10 keys near10 "and"	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
_	37	((send or transmit\$5 or request or	USPAT;	2004/07/22 12:40
	]	receiv\$6) near10 keys near10 "and") and	US-PGPUB;	2004/07/22 12:40
		@ad<20000801	EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	1166	catv and keys	USPĀT;	2004/07/22 12:45
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	893	(cate and keep) and (anarymtic on angodic	IBM_TDB	2004/07/22 12:46
_	093	(catv and keys) and (encrypt\$6 or encod\$6   or enciph\$7 or decrypt\$7 or deciph\$7 or	USPAT; US-PGPUB;	2004/07/22 12:46
	ļ	decod\$6)	EPO; JPO;	
	ĺ	1 40004707	DERWENT;	
			IBM TDB	
Ì -	579	((catv and keys) and (encrypt\$6 or encod\$6	USPĀT;	2004/07/22 12:53
		or enciph\$7 or decrypt\$7 or deciph\$7 or	US-PGPUB;	, , == == ==
		decod\$6)) and @ad<20000801	EPO; JPO;	
			DERWENT;	
			IBM_TDB	0004/07/77
- '	1323720	(((catv and keys) and (encrypt\$6 or	USPAT;	2004/07/22 12:54
		encod\$6 or enciph\$7 or decrypt\$7 or	US-PGPUB;	
		deciph\$7 or decod\$6)) and @ad<20000801) and usage or charg\$5	EPO; JPO; DERWENT;	
		and usage of charges	IBM TDB	
_	159	(((catv and keys) and (encrypt\$6 or	USPAT;	2004/07/22 13:23
		encod\$6 or enciph\$7 or decrypt\$7 or	US-PGPUB;	
		deciph\$7 or decod\$6)) and @ad<20000801)	EPO; JPO;	1
		and (accounting or billing) and (usage or	DERWENT;	
		charg\$5)	IBM_TDB	
-	71	((((catv and keys) and (encrypt\$6 or	USPAT;	2004/07/22 13:24
		encod\$6 or enciph\$7 or decrypt\$7 or	US-PGPUB;	
		deciph\$7 or decod\$6)) and @ad<20000801)	EPO; JPO;	
		and (accounting or billing) and (usage or charg\$5)) and (transfer\$5 or transmi\$8 or	DERWENT;	
		send or sent or receiv\$6) near10 keys	1511_155	į l
_	36		USPAT;	2004/07/22 13:44
		encod\$6 or enciph\$7 or decrypt\$7 or	US-PGPUB;	
		deciph\$7 or decod\$6)) and @ad<20000801)	EPO; JPO;	1
		and (accounting or billing) and (usage or	DERWENT;	1
		charg\$5)) and (transfer\$5 or transmi\$8 or	IBM_TDB	}
		send or sent or receiv\$6) near10 keys) and		
	_	request\$5 near10 key	HCDAM.	2004/07/22 14:21
-	2	4731840.pn. and (key adj encryption adj	USPAT;	2004/07/22 14:21
		key)	EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	1		US-PGPUB	2004/07/22 14:22
-	1	20020056099.pn. and keys	US-PGPUB	2004/07/22 14:38
-	0	6574609.pn.	US-PGPUB	2004/07/22 14:38
-	1	1 2 3 31	USPAT	2004/07/22 14:40
-	0	()	USPAT	2004/07/22 14:41
_	1	key)   6574609.pn. and second	USPAT	2004/07/22 14:41
_		retransmit\$6 near5 key adj encryption adj	USPAT	2004/07/22 14:41
	I	key	332711	
_	0	, <u>-</u>	USPAT	2004/07/22 16:57
		or re\$1transfer\$6 or transfer\$6) near5 key		
		adj encryption adj key		
-	17466	'	USPAT	2004/07/22 16:58
		or re\$1transfer\$6 or transfer\$6) near5 key		0004/07/55 55
-	167	(transmit\$6 or request\$6 or re\$1transmit\$6	USPAT	2004/07/22 17:00
		or re\$1transfer\$6 or transfer\$6) near5		
		(key adj (encod\$6 or decod\$7 or enciph\$7		
L	L	or deciph\$7))	L	<u> </u>

Page 9

<b>-</b>	163	, ,	USPAT	2004/07/22 17:12
		re\$1transmit\$6 or re\$1transfer\$6 or transfer\$6) near5 (key adj (encod\$6 or		
		decod\$7 or enciph\$7 or deciph\$7))) and		
	_	@ad<20000801		
-	0	, , , , , , , , , , , , ,	USPAT	2004/07/22 17:14
		decod\$6 or encrypt\$7 or decrypt\$7 or encipher\$6 or decipher\$6) adj key)		
-	9		USPAT;	2004/07/22 17:14
		encrypt\$7 or decrypt\$7 or encipher\$6 or	US-PGPUB;	
		decipher\$6) adj key	EPO; JPO;	
			DERWENT; IBM TDB	
_	0	re\$1transmi\$7 near3 key adj (encod\$8 or	USPAT;	2004/07/22 17:14
		decod\$6 or encrypt\$7 or decrypt\$7 or	US-PGPUB;	
		encipher\$6 or decipher\$6) adj key	EPO; JPO;	
ļ			DERWENT; IBM TDB	
_	9	re\$1transmi\$7 near3 (encod\$8 or decod\$6 or	USPAT;	2004/07/22 17:16
		encrypt\$7 or decrypt\$7 or encipher\$6 or	US-PGPUB;	
		decipher\$6) adj key	EPO; JPO;	
			DERWENT; IBM TDB	
_	5	   (re\$1transmi\$7 near3 (encod\$8 or decod\$6	USPAT;	2004/07/22 17:20
		or encrypt\$7 or decrypt\$7 or encipher\$6 or	US-PGPUB;	,
		decipher\$6) adj key) and @ad<20000801	EPO; JPO;	
			DERWENT; IBM TDB	
_	0	6704419.pn. and key adj encryption adj key	USPAT;	2004/07/22 17:22
			US-PGPUB;	
1			EPO; JPO;	
			DERWENT; IBM TDB	
_	2	6636551.pn. and code	USPAT;	2004/07/22 17:24
		•	US-PGPUB;	
			EPO; JPO;	
	1		DERWENT;	
_	183	(transfer\$6 or request\$6 or receiv\$7 or	USPAT;	2004/07/22 17:27
		transmit\$6 or send or sent) near3 (key adj	US-PGPUB;	
		(encrypt\$6 or encipher\$6 or encod\$6 or	EPO; JPO; DERWENT;	
		decrypt\$7 or decipher\$7 or decod\$7) adj key)	IBM TDB	
_	94		USPAT;	2004/07/22 19:20
		transmit\$6 or send or sent) near3 (key adj	US-PGPUB;	
		(encrypt\$6 or encipher\$6 or encod\$6 or	EPO; JPO; DERWENT;	
		decrypt\$7 or decipher\$7 or decod\$7) adj key)) and @ad<20000801	IBM TDB	
_	108	(re\$1transfer\$6 or request\$6 or receiv\$7	USPAT;	2004/07/22 17:42
		or re\$1transmit\$6 or re\$1send or re\$1sent)	US-PGPUB;	
		near3 (key adj (encrypt\$6 or encipher\$6 or encod\$6 or decrypt\$7 or decipher\$7 or	EPO; JPO; DERWENT;	
		decod\$7) adj key)	IBM TDB	
_	53	((re\$1transfer\$6 or request\$6 or receiv\$7	USPAT;	2004/07/22 18:10
		or re\$1transmit\$6 or re\$1send or re\$1sent)	US-PGPUB;	
		near3 (key adj (encrypt\$6 or encipher\$6 or encod\$6 or decrypt\$7 or decipher\$7 or	EPO; JPO; DERWENT;	
		decod\$7) adj key)) and @ad<20000801	IBM TDB	
_	0	(re\$1transfer\$6 or re\$1transmit\$6 or	USPAT;	2004/07/22 18:35
		re\$1send or re\$1sent) near3 (key adj	US-PGPUB;	
		(encrypt\$6 or encipher\$6 or encod\$6 or decrypt\$7 or decipher\$7 or decod\$7) adj	EPO; JPO; DERWENT;	
		key)	IBM TDB	
-	108	(request\$6 or receiv\$6) near3 (key adj	USPAT;	2004/07/22 17:43
		(encrypt\$6 or encipher\$6 or encod\$6 or	US-PGPUB;	
		decrypt\$7 or decipher\$7 or decod\$7) adj key)	EPO; JPO; DERWENT;	
		KCY /	IBM TDB	
	I	<del></del>	<u> </u>	L

-	2	6584552.pn.	USPAT;	2004/07/22 18:16
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1	6584552.pn. and request near5 receiving	USPAT;	2004/07/22 18:25
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	53		USPAT;	2004/07/22 18:34
	· ·	(encrypt\$6 or encipher\$6 or encod\$6 or	US-PGPUB;	
	· ·	decrypt\$7 or decipher\$7 or decod\$7) adj	EPO; JPO;	
		key)) and @ad<20000801	DERWENT;	
			IBM_TDB	
-	0	(re\$1transfer\$6 or re\$1transmit\$6 or	USPAT;	2004/07/22 18:35
		re\$1send or re\$1sent) near3 key adj	US-PGPUB;	
		(encrypt\$6 or encipher\$6 or encod\$6 or	EPO; JPO;	
		decrypt\$7 or decipher\$7 or decod\$7) adj	DERWENT;	
		key	IBM_TDB	
-	0	(re\$1transfer\$6 or re\$1transmit\$6 or	USPAT;	2004/07/22 18:37
		re\$1send or re\$1sent) near3 (key adj	US-PGPUB;	
		(encrypt\$6 or encipher\$6 or encod\$6 or	EPO; JPO;	
		decrypt\$7 or decipher\$7 or decod\$7) adj	DERWENT;	
		key)	IBM_TDB	0004/07/00
-	2	(re\$1transfer\$6 or re\$1transmit\$6 or	USPAT;	2004/07/22 18:37
		re\$1send or re\$1sent) same (key adj	US-PGPUB;	!
ļ		(encrypt\$6 or encipher\$6 or encod\$6 or	EPO; JPO;	
		decrypt\$7 or decipher\$7 or decod\$7) adj	DERWENT;	
	_	key)	IBM_TDB	
-	0	6424717.pn. and further adj key	USPAT;	2004/07/22 19:20
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0004/07/00 10 01
-	0	6424717.pn. and (further adj key)	USPAT;	2004/07/22 19:21
			US-PGPUB;	
1	1		EPO; JPO;	
			DERWENT;	
			IBM_TDB	0004/07/00 10 01
-	0	6424717.pn. and (further\$1key)	USPAT;	2004/07/22 19:21
			US-PGPUB;	
			EPO; JPO;	
}			DERWENT;	
		CA2A313 and fourthern	IBM_TDB	2004/07/22 10.21
-	١	6424717.pn. and further	USPĀT;	2004/07/22 19:21
			US-PGPUB; EPO; JPO;	
1	1		DERWENT;	
	[		IBM TDB	
1_	_	6424717.pn. and (encrypting near4 further	USPAT;	2004/07/22 19:23
1		near4 key)	US-PGPUB	2003/01/22 13:23
_	_	hear4 key)   6424717B1.pn. and (encrypting near4	USPAT;	2004/07/22 19:23
-		further near4 key)	US-PGPUB	2004/01/22 13.23
	١ ,	6424717B1.pn. and key	USPAT;	2004/07/22 19:23
=	1	OTETITION ON AND NEY	US-PGPUB	2004/07/22 13:23
1_	0	6424717B1.pn. and key	USPAT	2004/07/22 19:23
1 _		_ <del>-</del>	USPAT	2004/07/22 19:24
12	$\begin{bmatrix} 1 \\ 0 \end{bmatrix}$	6424717.pn. and further	USPAT	2004/07/22 19:23
		6424717.pn.	USPAT	2004/07/22 19:24
_	1	6424717.pn. and key	USPAT	2004/07/22 19:25
_	0	6424717.pn. and further adj key	USPAT	2004/07/22 19:24
_			USPAT	2004/07/22 19:24
_		6424717.pn. and key	USPAT	2004/07/22 19:47
<b> </b> _	1310	1 · · · · · · · · · · · · · · · · · · ·	USPAT	2004/07/22 19:48
_	1104585		USPAT	2004/07/22 19:48
_	64		USPAT	2004/07/22 19:50
		adj3 (key adj2 encrypt\$4 adj2 key)		2301, 31, 22 13.30
<b> </b> _	12384	713/\$.ccls.	USPAT	2004/07/22 19:50
1 -	22	((send\$3 or sent or tranfer\$5 or	USPAT	2004/07/22 19:30
1	1	transmi\$6) adj3 (key adj2 encrypt\$4 adj2		
		key)) and 713/\$.ccls.		
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